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TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
114243-004

In Re Application Of: K. Hachiya et al.

JUL 12 2004

Application No.
08/992,770

Filing Date
12/17/1997

Examiner
Thong H. Vu

Customer No.
29175

Group Art Unit
2142

Confirmation No.
4200

Title: **METHOD AND APPARATUS FOR AUTOMATIC SENDING OF E-MAIL AND AUTOMATIC SENDING
CONTROL PROGRAM SUPPLYING MEDIUM**

COMMISSIONER FOR PATENTS:


Transmitted herewith is:

Transmittal of Information Disclosure Statement (Duplicate); Information Disclosure Statement (3 Pages);
PTO Form 1449 (2 Pages); Cited References (30 References); Check in the Amount of \$180.00; and Return Receipt
Postcard.

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of \$180.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818
as described below.
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Dated: July 8, 2004


Signature
Jeffrey H. Canfield
Reg. No. 38,404
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
Telephone: (312) 807-4233

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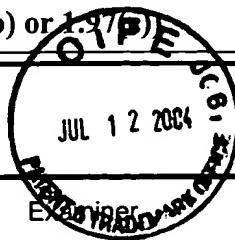
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(f))

Docket No.

114243-004

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Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

114243-004

In Re Application: **K. Hachiya et al.**

JUL 12 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
08/992,770	12/17/1997	Thong H. Vu	29175	2142	4200

METHOD AND APPARATUS FOR AUTOMATIC SENDING OF E-MAIL AND AUTOMATIC CONTROL PROGRAM SUPPLYING MEDIUM**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.

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Dated: July 8, 2004

Signature

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Telephone: (312) 807-4233

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Hachiya et al.
Appl. No.: 08/992,770
Conf. No.: 4200
Filed: December 17, 1997
Title: METHOD AND APPARATUS FOR AUTOMATIC SENDING OF E-MAIL
AND AUTOMATIC SENDING CONTROL PROGRAM SUPPLYING
MEDIUM
Art Unit: 2142
Examiner: Thong H. Vu
Docket No.: 114243-004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,694,616	12-02-97	Johnson et al.
5,768,505	06-16-98	Gilchrist et al.
5,805,810	09-08-98	Maxwell
5,822,526	10-13-98	Waskiewicz
5,944,787	08-31-99	Zoken
5,987,525	11-16-99	Roberts et al.

FOREIGN PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
01-256844	10-13-89	Japan
02-183646	07-18-90	Japan
05-002539	01-08-93	Japan
05-165812	07-02-93	Japan
05-274233	10-22-93	Japan

05-344148	12-24-93	Japan
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06-012401	01-21-94	Japan
06-259345	09-16-94	Europe
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0 691 609	01-10-96	Europe
0 697 671	02-21-96	Europe
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08-309032	11-26-96	Japan
08-329269	12-13-96	Japan
09-138767	05-27-97	Japan
09-149398	06-06-97	Japan
09-259063	10-03-97	Japan

OTHER DOCUMENTS

Hiroshi Ootaka, et al. "First practical domestic system in agent technology" NTT Technical Journal, The Telecommunication Association, November 1, 1996, Vol. 8, No. 11, pp. 70-74.

Hirofumi Miyamoto "Agent functions in development" INTERNET Surfer, AI Publishing Company, December 1, 1996, Vol. 1, No. 7, pp. 77-85.

Inoue et al., "Evaluations of gestural animations to convey network communication" IEEE 1995, pp. 227-234.

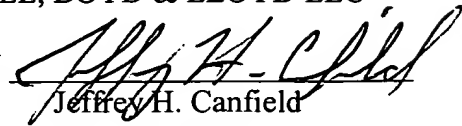
Chisholm, Paul, "Agent Based Messaging and Information Services" IEEE, 1995, pp. 143-146.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



Jeffrey H. Canfield

Reg. No.38,404

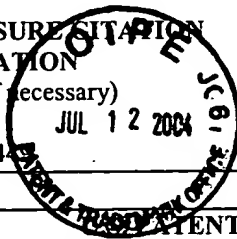
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Phone: (312) 807-4233

Dated: July 8, 2004

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 114243-004	Application No. 08/992,770
	Applicant K. Hachiya et al.	
	Filing Date 12-17-97	Group 2142

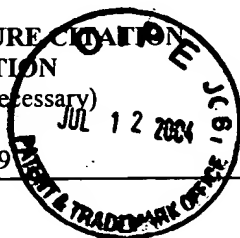


DOMESTIC PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,694,616	12-02-97	Johnson et al.			
		5,768,505	06-16-98	Gilchrist et al.			
		5,805,810	09-08-98	Maxwell			
		5,822,526	10-13-98	Waskiewicz			
		5,944,787	08-31-99	Zoken			
		5,987,525	11-16-99	Roberts et al.			

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							Yes	No
		01-256844	10-13-89	Japan				
		02-183646	07-18-90	Japan				
		05-002539	01-08-93	Japan				
		05-165812	07-02-93	Japan				
		05-274233	10-22-93	Japan				
		05-344148	12-24-93	Japan				
		06-216936	08-05-94	Japan				
		06-012401	01-21-94	Japan				
		06-259345	09-16-94	Europe				
		0 626 635	11-30-94	Europe				
		07-302351	11-14-95	Japan				
		0 691 609	01-10-96	Europe				
		0 697 671	02-21-96	Europe				
		08-101756	04-16-96	Japan				
		08-129467	05-21-96	Japan				
		08-309032	11-26-96	Japan				
		08-329269	12-13-96	Japan				
		09-138767	05-27-97	Japan				
		09-149398	06-06-97	Japan				
		09-259063	10-03-97	Japan				

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 114243-004	Application No. 08/992,770
	Applicant K. Hachiya et al.	
	Filing Date 12-17-97	Group 2142



Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Hiroshi Ootaka, et al. "First practical domestic system in agent technology" NTT Technical Journal, The Telecommunication Association, November 1, 1996, Vol. 8, No. 11, pp. 70-74.
	Hirofumi Miyamoto "Agent functions in development" INTERNET Surfer, AI Publishing Company, December 1, 1996, Vol. 1, No. 7, pp. 77-85.
	Inoue et al., "Evaluations of gestural animations to convey network communication" IEEE 1995, pp. 227-234.
	Chisholm, Paul, "Agent Based Messaging and Information Services" IEEE, 1995, pp. 143-146.

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